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Application of:

OFFICE OF PETITIONS

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Serial No.: 10/763,724

Filed: January 23, 2004

PORTABLE NAVIGATION SYSTEM AND

DEVICE WITH AUDIBLE TURN INSTRUCTIONS

Attorney Docket No.: 702.322

Group Art Unit No. 3661

Examiner: BEAULIEU. Y.

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

This preliminary amendment is being submitted simultaneously with the filling of a Request for Continued Examination of the above-referenced application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

CLAIMS:

Please amend claims 1, 8, and 10, and cancel claim 9 without prejudice or disclaimer, as follows;

- 1. (Currently Amended) A navigation device comprising:
 - a GPS receiver <u>and antenna</u> for receiving satellite signals from a plurality of GPS satellites;
 - memory for storing data, the data including data representative of a desired destination:
 - a processor coupled with the GPS receiver and the memory and operable for calculating a location of the navigation device as a function of the received satellite signals and for calculating a route to navigate to the desired destination:
 - a speaker coupled with the processor for providing audio instructions to navigate along the route to the desired destination; and
 - a portable handheld housing for housing the GPS receiver <u>and antenna</u>, the memory, the processor, and the speaker.

(Original) The navigation device as set forth in claim 1, wherein the device is adapted to adjust a starting point for the route calculation to an appropriate location such that the device is on the route at a time when the route calculation is completed.

 (Original) The navigation device as set forth in claim 1, further including an input coupled with the processor for enabling a user of the device to enter or select the desired destination.

 (Original) The navigation device as set forth in claim 3, wherein the input is selected from the group consisting of a keypad and a microphone.

(Original) The navigation device as set forth in claim 1, further including a display coupled with the processor.

 (Original) The navigation device as set forth in claim 1, wherein the device is operable to communicate with a remote server via a communications channel for receiving data from the remote server.

(Original) The navigation device as set forth in claim 6, wherein the communications

channel is selected from the group consisting of a wireless communications channel, a

satellite communications channel, a local area network channel, a wide-area network

channel, and a virtual private network channel.

8. (Currently Amended) A method of providing routing instructions to a navigation

device, the method comprising the steps of:

determining a current location of the navigation device;

receiving from a user of the navigation device an input corresponding to a desired

destination;

calculating a route from the current location of the navigation device to the desired

destination: and

providing audible instructions to the user via a speaker on the navigation device to

navigate the user from the current location to the desired destination,

wherein the navigation device includes a portable handheld housing for

housing the speaker, and wherein the current location of the navigation

device is determined by a GPS receiver, an antenna, and a processor also

housed within the portable handheld housing.

9. (Canceled)

10. (Currently Amended) The method as set forth in claim [[9]] 8, wherein the route from the current location of the navigation device to the desired destination is calculated by the processor.

 (Original) The method as set forth in claim 8, wherein data corresponding to the audible instructions is stored in memory housed within the portable handheld housing.

12. (Original) The method as set forth in claim 8, wherein data corresponding to the audible instructions is stored in a remote computing device accessible by the navigation device via a communications network.

13. (Original) The method as set forth in claim 8, further including the step of adjusting a starting point for the route calculation to an appropriate location such that the device is on the route at a time when the route calculation is completed.

(Previously Presented) A navigation device comprising:

a GPS receiver for receiving satellite signals from a plurality of GPS satellites:

memory for storing data, the data including data representative of a desired

destination;

a processor coupled with the GPS receiver and the memory and operable for

calculating a location of the navigation device as a function of the received

satellite signals, for calculating a route to navigate to the desired destination,

and for adjusting a starting point for the route calculation to an appropriate

location such that the device is on the route at a time when the route

calculation is completed:

a speaker coupled with the processor for providing audio instructions to navigate

along the route to the desired destination:

an input coupled with the processor for enabling a user of the device to enter or

select the desired destination; and

a portable handheld housing for housing the GPS receiver, the memory, the

processor, the speaker, and the input.

15. (Original) The navigation device as set forth in claim 14, wherein the device is

operable to communicate with a remote server via a communications channel for receiving

data from the remote server.

16. (Original) The navigation device as set forth in claim 15, wherein the

communications channel is selected from the group consisting of a wireless

communications channel, a satellite communications channel, a local area network

channel, a wide-area network channel, and a virtual private network channel.

Please add new claims 17-23, as follows:

17. (New) The navigation device as set forth in claim 14, wherein the portable handheld

housing further houses a GPS antenna coupled with the GPS receiver.

18. (New) The navigation device as set forth in claim 14, wherein the processor is

further operable for recalculating the route when the device has deviated from the route.

19. (New) The navigation device as set forth in claim 14, wherein the portable handheld

housing further houses a GPS antenna coupled with the GPS receiver and wherein the

processor is further operable for recalculating the route when the device has deviated from

the route.

20. (New) The navigation device as set forth in claim 1, wherein the processor is further

operable for recalculating the route when the device has deviated from the route.

- 21. (New) The navigation device as set forth in claim 1, wherein the processor is further operable for recalculating the route when the device has deviated from the route and adjusting a starting point for the route calculation to an appropriate location such that the device is on the route at a time when the route calculation is completed.
- (New) The method as set forth in claim 8, further including the step of recalculating the route when the device has deviated from the route.
- 23. (New) The method as set forth in claim 8, further including the steps of: recalculating the route when the device has deviated from the route; and adjusting a starting point for the route calculation to an appropriate location such that the device is on the route at a time when the route calculation is completed.

REMARKS:

Status Of Claims

Claims 1-16 were previously pending in the application. Claims 1, 8, and 10 have

been amended. Claim 9 has been canceled without prejudice or disclaimer. Claims 17-23

have been added. Thus, claims 1-8 and 10-23 are currently pending in the application with

claims 1, 8, and 14 being independent.

This amendment is accompanied by an Information Disclosure Statement listing a

newly discovered reference to Onari et al, U.S. Patent No. 6,132,391. Applicant

respectfully submits that the currently pending claims distinguish the present invention from

Onari, and the other prior art references of record, taken alone or in combination with each

other.

Any additional fee which is due in connection with this amendment should be

applied against our Deposit Account No. 501-791. In view of the foregoing, a Notice of

Allowance appears to be in order and such is courteously solicited.

Respectfully submitted,

Ву:

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